

Read Me of Included Files:

Simple.html – This file contains the simulations using non-adjusted valuations and either harmonic or arithmetic averaging. To run the simulation, open the file in either Firefox or Chrome. Choose your starting inputs and press “Calculate.” After the simulation is over, you can press “Download Data.” This will download an excel file with 10 variables. The variables are labeled 0 through 9 and are as follows:

- 0: Final Average Price
- 1: Average Initial Multiple
- 2: Share of Firm's with Multiples below the Average
- 3: The lowest initial multiple
- 4: The highest initial multiple
- 5: The skew of the initial distribution of multiples
- 6: The kurtosis of the initial distribution of multiples
- 7: The standard deviation of the initial distribution of multiples
- 8: The correlation between the initial indicators and initial prices
- 9: Time to steady state

Complex.html – This file contains the simulations using adjusted valuations and either harmonic or arithmetic averaging. To run the simulation, open the file in either Firefox or Chrome. Choose your starting inputs and press “Calculate.” After the simulation is over, you can press “Download Data.” This will download an excel file with 10 variables. The variables are labeled 0 through 9 and are as follows:

- 0: Final Average Price
- 1: Average Initial Multiple
- 2: Share of Firm's with Multiples below the Average
- 3: The lowest initial multiple
- 4: The highest initial multiple
- 5: The skew of the initial distribution of multiples
- 6: The kurtosis of the initial distribution of multiples
- 7: The standard deviation of the initial distribution of multiples
- 8: The correlation between the initial indicators and initial prices
- 9: The share of adjustments above 1

Simple Harmonic.csv, Simple Arithmetic.csv, Complex Harmonic.csv, Complex Arithmetic.csv – These files contain the data derived by the simulations that were used in the paper’s regressions. The first word in each file’s name states whether adjustments were used in valuation. “Simple” means adjustments were not used, while “Complex” means they were. The second word in each file’s name refers to the averaging method used. The variables in each column are as follows:

MVd: The natural log of DIR CHANGE

MVa: The absolute value of MVd

DIR CHANGE: The final average price divided by the initial average price

MEANRATIO: The average of the initial valuation multiples
%BELOW: Share of Firm's with Multiples below the Average
LOWINIRATIO: The lowest initial multiple
HIGHINIRATIO: The highest initial multiple
SKEW: The skew of the initial distribution of multiples
KURT: The kurtosis of the initial distribution of multiples
STDEV: The standard deviation of the initial distribution of multiples
CORR: The correlation between the initial indicators and initial prices
SKEW_a: The absolute value of SKEW
*AOO: The share of adjustment values over 1
*AOO_a: The absolute value of .5 less than AOO
* Variables with an asterisk are only in the Complex Arithmetic.csv and Complex Harmonic.csv

TTE Simulation.csv – The Time to Equilibrium file has all of the same variables as Simple Arithmetic.csv and Simple Harmonic.csv but adds in one extra:

TTE: This variable measures the number of time periods until an equilibrium average price is reached.